



Docket No. LSI-01-166
(032593-000069)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Balan et al.
SERIAL NO.: 09/879,824
FILING DATE: June 11, 2001
TITLE: METHOD AND APPARATUS FOR CONTROLLING
OSCILLATION AMPLITUDE AND OSCILLATION
FREQUENCY OF CRYSTAL OSCILLATOR
EXAMINER: Glenn, K
ART UNIT: 2817

CERTIFICATE OF MAILING

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Sherri L. Ballbach

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RESPONSE TO OFFICE ACTION

This paper is in response to the Office Action dated October 3, 2002.

REMARKS

Claims 1-36 are now pending. Claims 1-21 are allowed. Claims 23-26, 28-31, and 33-36 stand objected to as being dependent upon a rejected base claim.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/879,824
		Filing Date	June 11, 2001
		First Named Inventor	Balan et al.
		Group Art Unit	2817
		Examiner Name	Glenn, Kimberly E.
Total Number of Pages in This Submission	10	Attorney Docket Number	LSI-01-166

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	2nd return receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	JAN - 3 2003
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	TECHNOLOGY CENTER 2800
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	RECEIVED
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	LSI Logic Corporation - Customer Account Number 24319 Masako Ando Limited Recognition under 27 CFR § 10.9(b)
Signature	
Date	December 31, 2002

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FEE TRANSMITTAL

for FY 2002

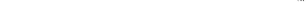
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT | **(\$)** **0**

<i>Complete if Known</i>	
Application Number	09/879,824
Filing Date	June 11, 2001
First Named Inventor	Balan et al.
Examiner Name	Glenn, Kimberly E.
Group / Art Unit	2817
Attorney Docket No.	LSI-01-166

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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 12-2252					Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
					105	130	205	65	Surcharge - late filing fee or oath
					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.
					139	130	139	130	Non-English specification
					147	2,520	147	2,520	For filing a request for reexamination
					112	920*	112	920*	Requesting publication of SIR prior to Examiner action
					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
					115	110	215	55	Extension for reply within first month
					116	400	216	200	Extension for reply within second month
					117	920	217	460	Extension for reply within third month
					118	1,440	218	720	Extension for reply within fourth month
					128	1,960	228	980	Extension for reply within fifth month
					119	320	219	160	Notice of Appeal
					120	320	220	160	Filing a brief in support of an appeal
					121	280	221	140	Request for oral hearing
					138	1,510	138	1,510	Petition to institute a publicuse proceeding
					140	110	240	55	Petition to revive – unavoidable
					141	1,280	241	640	Petition to revive – unintentional
					142	1,280	242	640	Utility issue fee (or reissue)
					143	460	243	230	Design issue fee
					144	620	244	310	Plant issue fee
					122	130	122	130	Petitions to the Commissioner
					123	50	123	50	Processing fee under 37 CFR 1r17(q)
					126	180	126	180	Submission of Information Disclosure Stmt
					581	40	581	40	Recording each patent assignment per property (times number of properties)
					146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
					149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
					179	740	279	370	Request for Continued Examination (RCE)
					169	900	169	900	Request for expedited examination of a design application
					Other fee (specify)				
					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)

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SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Masako Ando	Registration No. Attorney/Agent)	Limited Recognition	Telephone	408-292-5800
Signature				Date	December 31, 2002

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